Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 02 Aug 2022 until 23:59 on Wednesday 03 Aug 2022

Forecast Issued on Monday 01 Aug 2022 at 14:06

Confidence: High confidence for wet and windy conditions at first. Lower confidence in rainfall intensity and duration through Tuesday. Confidence increasing for more settled conditions by the end of Wednesday and into the weekend as high pressure builds from the west.

Headline for Tuesday 02 Aug 2022: Wet and windy through Tuesday, with extensive low cloud and poor visibility.

Mountain weather hazards on Tuesday 02 Aug 2022

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Drizzle	Light rain	Light rain
Precipitation probability							
>95%	>95%	>95%	>95%	80%	80%	70%	60%

Forecast for Tuesday 02 Aug 2022

Weather: Rain and drizzle, which may be persistent and heavy at times, particularly through the morning, will spread eastwards through the day, becoming lighter and more patchy by late evening. Gale-force winds possible, with gusts up to 50 mph at times.

Chance of cloud-free hill tops above 800m: Less than 10%, increasing to 60% from late evening as rain and drizzle eases.

Low Cloud and visibility: Extensive cloud cover with bases 300-400m, but down to 200m on western slopes. Cloud lifting and breaking slightly by late evening to 400-600m, mainly in the east. Very poor visibility through the morning due to low cloud and heavy rain, but improving slightly beneath the cloud base in the east by late evening as rain eases and cloud begins to lift.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 02 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/50 SW	40/49 SW	38/48 SW	35/45 SW	31/41 SW	33/43 SW	34/46 SW	34/45 SW	30/41 SW
600	28/37 SW	27/36 SW	25/35 SW	26/36 SW	24/34 SW	24/35 SW	25/36 SW	24/36 SW	22/32 SW
300	18/33 SW	18/32 SW	17/30 SW	18/32 SW	17/30 SW	17/31 SW	17/32 SW	17/32 SW	15/29 SW
Valley	18/33 S	18/32 SW	17/30 SW	17/30 SW	17/29 SW	17/30 SW	16/29 SW	16/31 SW	14/27 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/7	13/7	14/8	13/8	13/8	13/8	13/8	12/7	11/7
600	15/10	15/10	15/11	15/10	15/11	15/11	15/10	14/10	13/10
300	16/13	16/13	16/14	16/14	16/14	16/14	16/13	16/13	15/13
Valley	17/14	17/14	17/15	17/15	18/15	18/15	17/15	17/14	16/14
Freezing Level*	4000m	3600m	3600m	3800m	3600m	3200m	3100m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales are likely through the day, with gusts up to 50mph at exposed summits. This will give difficult walking conditions with a risk of being blown off balance. Appropriate clothing will also be required for heavy and persistent rain and drizzle, particularly through the morning.

Forecast for Wednesday 03 Aug 2022

Weather: A cloudy start to the day on Wednesday with patchy rain and drizzle, particularly on western slopes. Becoming drier as cloud breaks up through the afternoon, leaving some sunnier spells, but a risk of some showery rain at times, though this mainly confined to the west.

Maximum wind: Southwesterly winds, 30-35mph with gusts of 40-45mph, easing to 10-15mph gusting 15-20mph by late evening.

Chance of cloud-free hill tops above 800m: 20%, quickly increasing to 70% by midday.

Low Cloud and visibility: Extensive low cloud with bases 400-600m early morning will lift and break up through the morning. Through the afternoon there will be patchy cloud with bases 700-800m. Visibility improving as any rain and drizzle clears, good to very good visibility beneath any cloud during the afternoon.

Temperature: **Valleys:** Plus 15 Celsius rising to Plus 23 Celsius.
At 800m: Plus 8 Celsius increasing to Plus 11 Celsius.
Freezing level: Well above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1406 on Mon 01 Aug 2022

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